

## ABSTRACT

This invention relates to an improvement of a clip mechanism on a grinding cloth platform wherein the clip mechanism includes a jack post, a movable knob, and a clamp, providing for a bottom side of the movable knob to engage the clamp at the two sides of the jack post, thereby providing a precise clamp force to the clamp. The clamp is put on a non-circular driving portion of the jack post so as to disallow the clamp to turn around the non-circular shaft and to make it move stably downward, thereby making clamping teeth provided at the bottom side of the clamp precisely align with the table board to clamp the grinding cloth to the grinding cloth platform for smooth and stable grinding when a surface of an object is ground on the platform.